

BOJINOV, S.[Boianov] (Sofia, Bulgaria); IORDANOV, B.[Iordanov] (Sofia, Bulgaria);  
DACHIN, V.[Dakhin](Sofia, Bulgaria)

Recent data regarding "dysprotenemias" in the pathogenesis of certain diseases from the group of collagenoses verified by agar electrophoresis of the blood serum. Ideg.szemle 14 no.3:65-70 Mr '61.

(COLLAGEN DISEASES blood) (BLOOD PROTEINS)

IORDANOV, B. Iv.

A case of pre-exanthematoid varicellous encephalomyelitis  
(encephalitis pre-exanthemosa varicellosa). Suvr. med. 13  
no.4:43-45 '62.

1. Is Katedrata po nevrologia pri VMI [Vissh meditsinski  
institut] - Sofia. (Rukovod. na katedrata prof. S. Boshinov).  
(ENCEPHALOMYELITIS) (CHICKENPOX)

JORDANOV, O. I.

JORDANOV, Borislav Iv.

New prognostic criteria in the late period of the treatment of  
tuberculous meningitis. Zhur.nevr.i psikh. 62 no.7:1012-1017 '62.  
(MIRA 15:9)

1. Kafedra nevrologii (rukovoditel' - prof. S.Bozhinov) Vysshego  
meditsinskogo instituta, Sofiya.  
(MENINGES--TUBERCULOSIS)

IORDANOV, Ch., inzh.

The agglomeration plant. Nauka i tekhn. mladezh 14 no.7:17-19 J1 '62.

IORDANOV, D.

"Lowering the production cost and reducing the subsidy to the Lenin State Metallurgic Plant during 1958."

p. 7 (Otchetnost I Kontrol, Vol. 6, no. 12, 1957, Sofia, Bulgaria.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958.

IORDANOV, O:

Essence, purpose, and accounting of the Technical Development Fund in industrial enterprises. Min delo 17 no.7:37-39 J1 '62.

1. Gl. schetovoditelj na Metalurgicheskia zavod "Lenin".

JORDANOV, D.

B/005/63/000/001/001/001  
D274/D308

AUTHORS: Jordanov, D., Engineer, Stafanova, N., Kulchitski,  
V. and Iliev, Lozan

TITLE: Introduction of gas cyanization of structural steel  
in the State Machine building Plant at Kolarovgrad

PERIODICAL: Mashinostroene, no. 1, 1963, 12-18

TEXT: The experiments were carried out with round specimens made of medium-carbon alloy steel 40X (40Kh), in U-105 (Ts-105) furnaces at a temperature of 790-840°C. During the gas cyanization, petrol and liquid ammonia entering the furnace from different points were used as the active gas. The petrol was fed in by a drop-per, while the consumption of ammonia was read on a rheometer charged with toluene. Best results with respect to the diffusion of carbon and nitrogen in the surface layer of the specimens were obtained by using an optimum quantity of 250-300 drops/min of petrol and 14 liters/min of ammonia. Under these conditions the layer attains its highest durability and stability, and a higher strength

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D274/D308

Introduction of gas ...

of wear than when a liquid cyanization is applied. The duration of the process of saturation must not exceed 100-110 minutes, when the required layer of 0.25 mm thickness is obtained. This process cuts the time of liquid cyanization by 15-20%. During the optimum conditions of the process an  $\epsilon$ -phase in the structure of the diffusion layer does not exist i.e. the strength of the specimens is higher, and the transition to the core is smoother. The fatigue limit of the specimens was 57.1 kg/mm<sup>2</sup>. The effect of gas cyanization on the deformation of different machine parts was within the admissible limits. There are 12 figures and 6 tables.

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IORDANOV, Daki.

The state of botanical science in Bulgaria. Bot.zhur.41 no.2:300-304  
P '56. (MIRA 9:7)

1.Sofiyskiy gosudarstvennyy universitet.  
(Bulgaria--Botany)

IORDANOV, D. *ski*

SCIENCE

Periodical: GODISHNIK Vol. 50, no. 1, 1955/56 (published 1957)

IORDANOV, D. Question on possibilities and advantages of cultivating some  
of subtropical and southern plants in Bulgaria. p. 207.

Monthly List of East European Accesssions (EEAI), LC. Vol. 8, No. 2  
February 1959; Unclass.

IORDANOV, Dimitur, inzh. nauchen sutrudnik

Small-size electric tractors. Tekh delo 467:4 9 Mr '63.

1. Institut po mekhanizatsiia i elektrifikatsiia na selskoto stopanstvo.

IORDANOV, D. ; KRUSTANOV, L.

On the velocity and accretion of deformed cloud drops in coagulation. p. 14.  
(Khridrologhia I Meteorologija, No. 6, 1956, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

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29707  
S/169/61/000/008/017/053  
A006/A101

AUTHORS: Malinovski, Al., Yordanov, D.

TITLE: Electric distant-recording thermometers with a thermistor receiver

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 8, 1961, 9-10, abstract 8882  
("Khidrol. i meteorologiya, 1960, no. 1, 3-11, Bulgarian: Russian  
and English summary)

TEXT: An investigation was made of NiO,  $Mn_2O_3$ , PbO and CuO thermistors of 0.4 to 0.7 mm in diameter with platinum electrodes of 0.1 mm in diameter. It was found that the thermistors were most unstable during the first days after their manufacture and that only 6 months later they were suitable for measurements. However, even after one year, the non-stability of thermistors is preserved to a certain degree, probably, on account of the surface conductivity caused by air moisture. The non-stability decreases if the thermistor is covered with insulation varnish about 0.1 mm thick. Thermistors of the same material have similar calibration curves shifted in respect to each other. The coefficients of inertia of the thermistors investigated are within a range of 0.8 to 1.2 sec during a calm. It was found, experimentally and theoretically, that the spheric

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A006/A101

Electric distant-recording thermometers ...

thermistors investigated are heated by  $0.1^{\circ}\text{C}$  above the temperature of the surrounding air at a feed voltage of 1 to 3 mwatt/cm<sup>2</sup>, and that the heat flow produced through the communicating conductors (0.1 mm in diameter and 5 mm length) is approximately twice as high as that obtained through convective turbulent exchange. To obtain a linear temperature scale depending on the resistance, 2 methods were developed. In the first method linearization within  $30 - 40^{\circ}\text{C}$  of the scale is obtained with the aid of a resistance; and by the second method - within  $100 - 120^{\circ}\text{C}$  on the scale - with the aid of a logarithmic amplifier. In the resulting tables the non-linearity of the scale is expressed by the percentage of sensitivity at the ends of the given scale section relative to that in the middle of the scale. Compound systems are also given to obtain maximum sensitivity of measurements at a definite maximum permissible heat diffusion in the measuring circuit. ix

M. Gol'tsman

[Abstracter's note: Complete translation]

Card 2/2

IORDANOV, D.; POPOVA, D.

Steam warming of the open ground. Izv mekh selsko stop BAN  
1:177-187 '61.

S/169/62/000/008/043/090  
E202/E192

AUTHORS: Jordanov, D., and Kr"stanov, L.

TITLE: Criteria of atmospheric turbulency in the case of  
horizontal heterogeneities of temperature field

PERIODICAL: Referativnyy zhurnal, Geofizika, no.8, 1962, 40,  
abstract 8 B 289. (Izv. Geofiz. in-t. B"lg. AN, 2,  
1961, 125-131). (Bulg., summaries in Russian and  
German).

TEXT: See Ref.zh. Geofiz., no.1, 1957, 260. ✓

[Abstractor's note: Complete translation.]

Card 1/1



SIMIDCHIEV, D.; IORDANOV, D.

Some conclusions as to the radiation error of the radiosonde,  
made at the time of total solar eclipse of February 15, 1961.  
Khidro 1 meteorolog no.2:48-49 '62.

JORDANOV, D

L 16738-63

ZWT(1)/BDS AFFTC/ASD/ESD-3 RB

8/124/63/000/004/026/064

AUTHOR: Yordanov, D.; Krystanov, L. 56

TITLE: Wind profile in the near-ground layer of the atmosphere, in the presence of unstable equilibrium

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 4, 1963, 109, abstract 4B722 (Dokl. Bolg. AN, v. 15, no. 1, 1962, 21-24)

TEXT: This article presents a generalization of Prandtl's theory for the case of unstable stratification of the near-ground layer of air. Substituting

$w' = w'_M + w'_T$ ,  $\ell = \ell_M + \ell_T$ , where  $w'_M$  and  $w'_T$  are the components of the mechanical and

thermal pulsations of the vertical velocity, respectively, while  $\ell_M$  and  $\ell_T$  are

the instantaneous displacement paths resulting from the mechanical and thermal pulsations; and assuming these quantities to be independent of each other, the authors arrive at

$$\frac{d\bar{u}}{dz} = \frac{v_*}{kz} \frac{k_M}{k_M + k_T}$$

Here,  $\bar{u}$  is the average velocity at height  $z$ ,  $v_*$  is the dynamic velocity,  $k$  is

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L 16738-63

Wind profile in .....

S/124/63/000/004/026/064

Karman's constant,  $k_M$  is the mechanical turbulence factor,  $k_T$  is the thermal turbulence factor.

$$\phi = \frac{k_M}{k_M + k_T}$$

is the correction to the logarithmic wind law for instability, the so-called universal function. In addition, a form of the universal function depending upon Richardson's number is found:

$$1 + \frac{2}{\sqrt{1 + 2^{1/2} \lambda^2 (-Ri)^{1/2} \gamma^{1/2}}}$$

where  $\lambda$  is an empirical parameter.

Whatever the equilibrium ( $Ri < 0$ ) the wind profile in the near-ground level is logarithmic. With instability ( $Ri > 0$ )  $\phi$  falls off and the gradient of the average wind becomes less.

In conclusion the authors compare the results of the computations of the vertical wind profile in the near-ground layer with data from other authors. There is a bibliography of 12 items. E. A. Burman.

[Abstracter's note: Complete translation.]

Card 2/2

IORDANOV, D.; KOVACHEVA, M.

Motion of the Stokes particles in the surface and planetary  
boundary layer. Khidro i meteorolog no.1:10-17 '63.

IORDANOV, D.; NOVACHEVA, M.

Diffusion from a linear source over the earth's surface in  
a highly unstable stratification. Doklady BAN 16 no.2:  
137-140 '63.

1. Predstavleno akad. L. Krystanovym [Krustanov, L.].

IORDANOV, D., inzh.

Electric tractors for greenhouses. Nauka i tekhnolozhiya  
15 no. 11: 7-8 N '63.

ICRDANOV, D.; KUZMANOV, B.

Floristic notes on an interesting corner of Bulgaria. Godishnik  
biol 56 no.1:155-162 '61-'62 [publ. '63].

IORDANOV, D.; KITANOV, B.

Some interesting Pliocene fossil plants in the Gotse Delchev region. Godishnik biol 56 no.1:25-37 '61-'62 [publ. '63].



L 38342-66 FCC

ACC NR: AP6027987

SOURCE CODE: BU/0011/66/019/001/0029/0031

AUTHOR: Iordanov, D.

32  
B

ORG: Institute of Geophysics, BAN

TITLE: Influence of the transitional zone on the diffusion in the surface layer during nonstationary stratification

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 19, no. 1, 1966, 29-31

TOPIC TAGS: atmospheric stratification, atmospheric diffusion, applied mathematics

ABSTRACT: Using the modern representation of the surface layer adjacent to the ground (A. S. Monin, A. M. Obukhov, Tr. Geofiz. In-ta, 1954, No 24, 151), the author investigated theoretically the diffusion in the vertical direction within the framework of the two-layer theory assuming that the transition between the dynamical and thermal sub-layer is a sudden one. The calculation is based on the semi-empirical diffusion equation for an infinite linear source oriented at right angle to the wind. The results are in agreement with the data due to Kramer (see p. 154 of F. Pasquill, Atmospheric Diffusion, Van Nostr. O., 1962). This paper was presented by Academician L. Krystanov on 5 Oct. 1965. [JPRS: 36,844]

SUB CODE: 04, 12 / SUBM DATE: 05Oct65 / ORIG REF: 003 / SOV REF: 002  
OTH REF: 001

Card 1/1

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14246-66 EMP(m)/FCC  
 ACC-NRI AF5028772 SOURCE CODE: BU/0011/65/018/002/0109/0112

AUTHOR: Iordanov, D. 24  
 44,55 8

ORG: Geophysical Institute, Bulgarian Academy of Sciences (Geofizicheskiy institut Bolgarskoy akademii nauk) 44,55

TITLE: Diffusion from a point source in near-ground air layers during nonstationary stratification

SOURCE: Bulgarska akademiya na naukite, v. 18, no. 2, 1965, 109-112

TOPIC TAGS: surface boundary layer, atmospheric diffusion, atmospheric stratification 1,44,55 12,44,55

ABSTRACT: [Russian article] The author studied earlier, in the form of a two-layer problem (Compt. rend. Acad. bulg. Sci., 17, 1964, No 12, 1087), the diffusion in near-ground air layers during nonstationary stratification. The result corresponding to an instantaneous infinite plane source located at an altitude  $c$  parallel to the earth's surface has obviously a limited practical significance. In the present paper, using the semiempirical diffusion equation (taking into account the vertical turbulent exchange) the author studies the important case of diffusion from a point source. The diffusion in the wind direction is not taken into account. The results of the calculations seem to explain well the experimental data obtained by Omer (see F. Pasquill, Atmospheric Diffusion, Van Nostr. Co., 1962, p. 154).

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L 4346-66  
ACC NR: AP5028772

The work was presented by L. Krystanov, Academician, 29 Sep 64. Orig. art. has: 22 formulas.

SUB CODE: ES / SUBM DATE: 29Sep64 / ORIG REF: 003 / OTH REF: 003  
SOV REF: 005

KC  
Card 2/2

JORDANOV, D.

YORDANOV, D. [Iordanov, D.]

Diffusion from stationary surface point source at free convection in boundary layer variable coefficient of horizontal and vertical exchange. Doklady BAN 16 no.4: '63.

1. Submitted by Academician L. Krastanov, [Krustanov, L.].

YORDANOV, D. [Iordanov, D.]

Brownian motion of particle with variable mass. Doklady BAN  
17 no.6:549-552 '64.

1. Submitted by Academician L. Krastanov [Krustanov, L.], Chief  
Editor, "Doklady Bolgarskoi akademii nauk".

IORDANOV, D.; KOVACHEVA, M.

Diffusion of passive impurity from the point source in case of free convection in the earth surface atmosphere. Doklady BAN 17 no.9:809-812 '64.

1. Submitted April 27, 1964.

IORDANOV, D.; KOVACHEVA, M.

Diffusion from the point source in the surface air layer in case of unstable stratification. Doklady BAN 17 no.10:897-899 '64.

1. Submitted June 17, 1964.

IORDANOV, D., inzh.; TODOROVA, N., inzh.; KULCHITSKI, V.

Nitrocementation of low-carbon alloyed construction steel.  
Mashtostroene 13 no.4:9-15 Ap '64.



MINCHEV, Din'o k. t. n.; IORDANOV, Dimcho, inzh.; IORDANOV, Svetoslav,  
inzh.; PETROV, Evstati, inzh.

Automatic control and synchronization of the wash-and-dry machine  
drive in the 8 March State Industrial Enterprise, Sofia.  
Tekstilna prom 12 no. 6:24-27 '63.

IORDANOV, Dimcho, inzh.; PETKOV, Traiko, dots. inzh.; GEORGIEV,  
Dimitur, inzh.

Static frequency transformer for regulating speed in asynch-  
ronous electric motors. Tekhnika Bulg 13 no. 2: 1-4 '64.

MINCHEV, Din'o St., k.t.n.inzh.; IORDANOV, Dimcho St., inzh.; KHINOV,  
Khinko, M., k.t.n.inzh.

Automation of production, and technical progress. Nauch zhivot  
6 no.2:11-13 Ap-Je'63.

GULIZADE, M.P.; SHAKHBAZBEKOV, K.B.; IORDANOV, D.S.; KHALIMBEKOV, B.M.

Experimental determination of the coefficient of resistance for the movement of pipes in a slant hole. Izv. vys. ucheb. zav.; neft' i gaz. 8 no.5:29-32 '65. (MIRA 18:7)

1. Azerbaydzhanskiy institut nefti i khimii im. M.Azizbekova.

DANOV, L.; IORDANOV, E.

Considerations on mining accidents in Burgas region. Khirurgia, Sofia  
11 no.9:862-866 1958.

1. Institut po spetsializatsia i usuvurshenstvuvane na lekarite--Sofia  
klinika po ortopediia i travmatologiia. Direktor: prof. B. Boichev.

(ACCIDENTS, INDUSTRIAL,  
mining accid. in Bulgaria (Bul))

(MINING,  
accid. in Bulgaria (Bul))

IORDANOV, E.

financial stimulus, an important factor in achieving technological progress. p. 6.

TEZHKA PROMISHLENOST. (Ministerstvo na tezhkata promishlenost) Sofia, Bulgaria.  
Vol. 8, no. 9, Sept. 1959

Monthly List of East European Accessions (EEAL) LC, Vol. 9, no. 2, Feb. 1960.  
UNCL

KUNCHEV, Iv.; IORDANOV, E.

Disability in rheumatic heart valve disease in relation to age and sex. Suvr. med. (Sofia) 16 no.2:88-93 '65.

1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite, Nauchna grupa po ekspertiza na trudosposobnostta (rukovoditel: P. Niagolov). Submitted January 1964.

CHOKANOV, K.; IOEDANOV, ~~Em~~

Volkman's contracture in hemophilia. Khirurgia, Sofia 10 no.3:  
225-232 1957.

1. Institut za spetsialisatsia i usuvurshchenstvuvane na lekarite -  
Sofia Klinika na ortopedia i travmatologia. Direktor: prof. B. Boichev.

(HEMOPHILIA, compl.

Volkman's contracture of left hand (Bul))

(VOLKMANN'S CONTRACTURE, compl.

hemophilia in left hand contracture (Bul))



IORDANOV, Em.

Our experience with intubation anesthesia in intrathoracic surgery.  
Khirurgia, Sofia 14 no.2/3:170-172 '61.

(ANESTHESIA INTRATRACHEAL) (THORAX surg)

NIAGOLOV, Iv., purv.; IORDANOV, E.M.

Morbidity, mortality and disability in hypertension in 1958,  
1959, and 1960 in our country. Suvr. med. 13 no.7:8-15 '62.

(HYPERTENSION)

IORDANOV, E.M.

Prevention of invalidism in cardiovascular diseases. Suvr.  
med. 14 no.1:13-19 '63.

(CARDIOVASCULAR DISEASES)  
(DISABILITY EVALUATION)

IORDANOV, Em.

The hazard of increased pressure in the pleural cavity in cases of bronchopleural fistulae under the influence of insufflation anesthesia. Khirurgia 15 no.5/6:513-517 '62.

1. Nauchno-issledovatel'ski institut po tuberkuloza - Sofia.

Direktor: T. Sharkov.

(BRONCHIAL FISTULA surg) (PLEURA dis)  
(FISTULA surg) (ANESTHESIA GENERAL compl)

JORDANOV, Em.

Resuscitation by means of external cardiac massage in clinical death following pulmonary resection. Khirurgiia (Sofia) 16 no.9:841-846 '63.

1. Nauchno-izsledovatel'ski institut po tuberkuloza, Sofia.  
Direktor: prof. St. Todorov.

\*

IORDANOV, En.

Apropos of endobronchial intubation with the Carlens tube in  
pulmonary surgery. Khirurgiia (Sofia) 17 no.1:73-78 '64

1. Nauchno-izsledovatel'ski institut po tuberkuloza, Sofia.  
Direktor: prof. St. Todorov.

\*

BOIAZHEV, As.; IORDANOV, Pm.

Hemorrhage following fibrinogenopenia in pulmonary surgery.  
Khirurgia (Sofia) 17 no.5:587-590 '64.

1. Nauchno-izsledovatel'ski institut po tuberkuloza (Direktor:  
prof. St.Todorov).

G. IORDANOV.

"Strengthening the Leadership and Improving the Cadres in Cooperatives." p. 8  
(Narodna Kooperatsiia. No. 1, Jan. 1953 Sofiya.)

SO: Monthly List of East European Accessions. Vol. 2, no. 9  
Library of Congress, Sept 1953, Uncl.



IORDANOV, G.

"Merging Small Village Consumers' Cooperatives." p.2  
(NARODNA KOOPERATSIIA No. 4, April 1953, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9,  
Oct. 1953, Uncl.

IORDANOV, G.

" Buying Out and Utilising Early Fruits and Vegetables." p.3  
(NARODNA KOOPERATSIIA No. 5, May 1953 Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2,  
No. 9, Oct. 1953, Uncl.

Iordanov, G.

"Increasing Control," p. 8. (NARODNA KOOPERATSIIA, No. 8, Aug. 1954, Sofiya, Bulgaria).

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 4, April 1954.

Annual tasks of the brigades in the village of Pilskov. p.3. (Koooperativno Zemedelie, Sofia)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

IORDANOV, G.

"Using mazut as additional fuel in steam boilers, with driving-fire grates in the train locomotives in Ruse."

ELEKTROENERGIJA, Sofia, Bulgaria, Vol. 9, no. 10/11, Oct./Nov. 1958.

Monthly List of East European Accessions Index (EEAI), The Library of Congress, Volume 8, No. 8, August 1959.

Unclassified

IORDANOV, Georgi, inzh.

Improving the iterative method for solving a system of canonical equations formed in accordance with the law of statics. Tekhnika Bulg 10 no.8:10-11. '61.

(Equations) (Statics)

BOBEV, Dr.; VELICHKOVA, D.; MARKOVA, R.; IORDANOV, G.

The incidence, types and etiology of congenital malformations  
in children. Suvr. med. 14 no.8:8-17 '63.

(ABNORMALITIES) (STATISTICS)

RAICHEV, R.; BOBCEV, T.; ATANASOV, G.; IORDANOV, G.

Our experience in amnioscopy--a new method for the early detection of conditions hazardous to the fetus in an intact amniotic sac. Akush. ginek. (Sofia) 4 no.4:266-270 '65.

1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite, Sofia, Katedra po akusherstvo i ginekologiya (rukov.: prof. N. Nikolov); Baza III gradska obedinena bolnitsa, Sofia (gl. lekar: dr. M. Kutov).



NIKOLOV, N.; IORDANOV, G.; BORCHEV, T.

Our experience in the treatment and prevention of adhesions in the abdominal cavity. Akush. ginek. (Sofia) 4 no.3:200-207 '65.

1. Institut za spetsializatsia i usuvurshenstvuvane na lekarite, Sofia, Katedra po akusherstvo i ginekologija (rukov. prof. N. Nikolov); Baza - III gradska obedinena bolnitsa, Sofia (gl. lekar: dr. M. Kutov).

RAICHEV, R.; IORDANOV, G.; RUSEV, L.

2 cases of feminizing tumors. Akush. ginek. (Sofia) 4 no.3:  
237-240 '65.

1. Institut za spetsializatsia i usuvurshenstvuvane na lekarite  
Sofia, Katedra po akusherstvo i ginekologija (rukov.: prof.  
N. Nikolov); Baza - III gradska obedinena bolnitsa (glaven lekar:  
dr. M. Kutev).

IORDANOV, I.

Iordanov, I. Measuring intensity of current; widening of the circumference, type of shunts and their measurement. p. 42. RADIO. Sofiya. Vol. 4, no. 4, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 11, Nov. 1955, Uncl.

IORDANOV, I.

Danovski, S. New and more correct method for planning and reporting geological surveys. p. 73.

MINNO DELO, Sofiya, Vol. 10, no. 1, Jan./Feb. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

IORDANOV, I.; DIMITROV, D.

Lead and zinc plant in the People's Republic of Bulgaria.

TSvet. met. 29 no.10:13-18 0 '56.

(MLRA 9:12)

1. Glavnyy inzhener Svintsovo-tsinkovogo zavoda v Kerdzhali,  
Narodnaya Respublika Bolgarii (for Iordanov) 2. Glavnyy tekhnolog  
Svintsovo-tsinkovogo zavoda v Kerdzhali, Narodnaya Respublika  
Bolgarii (for Dimitrov).

(Bulgaria--Lead--Metallurgy)

(Bulgaria--Zinc--Metallurgy)

KAISHEV, Kr.; VULCHEV, D.; IORDANOV, I.

Studies of the oil fractions of the Dubnik petroleum. Godishnik  
khim tekhn 9 no. 1:189-201 '62[publ. '63].

GERASIMOV, M.; KAISHEV, Kr.; JORDANOV, I.; BEKJAROVA, El.; MOMOV, Iv.;  
DOBREVSKI, Iv.; VULCHEV, D.

Physicochemical properties of petroleum of Dolni Dubnik, region of  
Pleven. Khim industriia 34 no.3:83-85 '62.

IORDANOV, I., inzh.; VULCHEV, D., inzh.

Petroleum of Dubnitsa. Nauka i tekhnolozhiya 14 no.6:17 Je '62.



IORJANOV, I.; ATANASOV, D.; ATANOSOV, A.

"Treatment of Tubercular Peritonitis with Materials from the Propaedeutic Surgical Clinic." p. 2,  
(ZDRAVEN FRONT, No. 46, Nov. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4  
No. 5, May 1955, Uncl.

ZAKHARIEV, G.; MATSEV, V.; ATANASOV, A; IORDANOV, I.

Therapy and its results in intestinal obstruction. Khirurgia,  
Sofia 8 no.6:529-537 1955.

1. Vissih meditsinski Institut "V. Chervenkov" - Sofia Propedevtichna  
khirurgichna klinika.

(INTESTINAL OBSTRUCTION, surgery)

IORIDANOV, I.

Anesthesia in emergency surgery. Khirurgia, Sofia 11 no.5-6:446-448  
1958.

1. Iz Instituta za bursa meditsinska pomoshch N. I. Pirogov.

(EMERGENCIES, surgery,

anesth. (Bul))

(ANESTHESIA,

in emergency surg. (Bul))

ATANASOV, A.; IORDANOV, I.

Deep hypothermia and possibilities for its clinical application  
(experimental observations). Khirurgia, Sofia 12 no.10:855-865  
'59.

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*YORDANOV, Ivan*  
BULGARIA

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Sofia, Veterinarna Sbirka, Vol 60, No 5, 1963; pp 19-24.

Abstract: An essay on cold sterilization of meats and related products, apparently based mainly on published data of Soviet and Western origin (no bibliographic references): elements of radiation measurement, effect on meats, precautions; doses required; effect on microbes, trichinae, cysticercus and other parasites.

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USSR/Physiology of Plants. Heat Regimen

I-5

Abs Jour : Ref Zhur-Biologiya, No 2, 1958, 5701

Author : I. V. Ivanov, I. T. Yordanov

Inst : Not given

Title : Xantogenates as Stimulators of the Growth of  
Some Farm Crops

Orig Pub : Dokl. AN SSSR, 1956, 111, No 2, 478-479.

Abstract : Seeds of wheat, rye, and clover were treated with alkaline xantogenates in concentrations of 1:5000 and 1:50000 for periods of 1-3 hours. The xantogenates acted as stimulators of the growth of the roots. The greatest increase in the growth of the roots was noted (by 225% as compared with control) in rape. The accumulation of dry matter at the end of the period of vegetation was greater in the experimental plants than in the control.

Card 1/1

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BULGARIA/ Physiology of Plants - Growth and Development.

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Abs Jour : Ref Zhur - Biol., No 3, 1958, 10430

CIA-RDP86-00513R0005 720

Author : Iordanov, I.T.

Inst : Sofiya University.

Title : The Significance of Conditions of Aerial Nourishment and Growth for the Development of Plants.

Orig Pub : Fiziol. rasteniy, 1957, 4, No 1, 52-59

Abstract : For 20 or 27 days after the appearance of shoots Bulgarian winter wheats, Nos. 14 and 301, were exposed to 9-, 8-, 7-, and 6-hour days, thus promoting the pre-vernalization of the plants. When this was done over longer periods with shorter days, the effect was heightened. The author attributes this speeding up of development to improvement of the growth point of the central shoot, resulting from the limited development of the side shoots. But

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10 no.5:452-453 1957.

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District exhibition in Stalin. p. 16.

Vol. 4, no. 9, 1955  
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IORDANOV, KH.

"Fire hazard and fire-prevention measures in the rubber industry."

p. 22. (Leka Promishlenost, Vol. 7, No. 6, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec 58

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"Increasing the mechanical strength of porcelain material."

p. 26. (Leka Promishlenost, Vol. 7, No. 6, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec 58

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"Extracting dispersed gold from pyrite ore."

p. 34. (Khimia i Industriia, Vol. 30, no. 2, 1958, Sofia, Bulgaria)

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Computing the starting rheostat of a mine hoisting engine.  
Min delo 17 no.12:13-17 D '62.

1. Minno-geolozhki institut.

YORDANOV, Khr.

S/137/62/000/004/025/201  
A006/A101

AUTHOR: Yordanov, Khr.

TITLE: On the use of the hypochlorite method for processing molybdenum concentrates

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 4, 1962, 21, abstract 4G127 ("Minno delo i metalurgiya", 1961, v. 16, no. 9, 25-27, Bulgarian; Russian and German summary)

TEXT: As a result of laboratory investigations it was established that the hypochlorite method can be used for processing molybdenum concentrates. The optimum conditions are as follows: NaClO concentration 30 g/l; temperature 20°C; duration of the process - 3 hours. There are 8 references.

G. Svodtseva

[Abstracter's note: Complete translation]

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IORDANOV, Khr. V.; ZELIKMAN, A. N.

Kinetics of molybdenum oxidation in the solution of sodium hypochlorite.  
Khim i industriia 23 no.6:171-175 '61.

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